

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	US-6425733-\$.DID. OR US-6488484-\$.DID. OR US-3872334-\$.DID. OR US-4204810-\$.DID. OR US-0440764-\$.DID. OR US-4512285-\$.DID. OR US-4589982-\$.DID. OR US-4602996-\$.DID. OR US-4678568-\$.DID. OR US-4678616-\$.DID. OR US-4735715-\$.DID. OR US-0158440-\$.DID. OR US-5238367-\$.DID. OR US-5273394-\$.DID. OR US-5282961-\$.DID. OR US-5290227-\$.DID. OR US-5449269-\$.DID. OR US-5513950-\$.DID. OR US-5586862-\$.DID. OR US-5714814-\$.DID. OR US-6264635-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:33
S2	1588	(416/244R).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:12
S3	23	US-6425733-\$.DID. OR US-6488484-\$.DID. OR US-3872334-\$.DID. OR US-4204810-\$.DID. OR US-0440764-\$.DID. OR US-4512285-\$.DID. OR US-4589982-\$.DID. OR US-4602996-\$.DID. OR US-4678568-\$.DID. OR US-4678616-\$.DID. OR US-4735715-\$.DID. OR US-0158440-\$.DID. OR US-5238367-\$.DID. OR US-5273394-\$.DID. OR US-5282961-\$.DID. OR US-5290227-\$.DID. OR US-5449269-\$.DID. OR US-5513950-\$.DID. OR US-5586862-\$.DID. OR US-5714814-\$.DID. OR US-6264635-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:33
S4	985	416/170R.ccls. not S3	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:07
S5	555	415/123.ccls. not (S3 S4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:08

S6	19	("2090934" "2175876" "2450708" "2570515" "2714318" "2865479" "3560109" "4601591" "4692053" "5078243").PN. OR ("5562418").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:31
S7	3759	cotter adj key	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:31
S8	46	S7 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:31
S9	1	("2057517").URPN.	USPAT	OR	ON	2005/07/27 14:35
S10	5	("1516681").URPN.	USPAT	OR	ON	2005/07/27 14:35
S11	32	("0697393" "1090570" "1383201" "1516681" "1754786" "1846259" "1908905" "2543482" "2687785" "2750007" "3135137" "3354993" "3452840" "3590656" "3912192" "4044969" "4085905").PN. OR ("4410072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:37
S12	29991	reverse same engage same cam	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:37
S13	5168	reverse same disengage same cam	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:37
S14	138	S13 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:37
S15	250	417/214	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 13:09
S16	263	417/214.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 13:18
S17	280	417/212.ccls. not (S16)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 13:23
S18	388	417/316.ccls. not (S16 S17)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 13:31
S19	114	417/423.6.ccls. not (S16 S17 S18)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 13:36
S20	417	417/423.7.ccls. not (S16 S17 S18 S19)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 13:50

S21	565	417/423.1.ccls. not (S16 S17 S18 S19 S20)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 13:50
S22	2	("4750872" "5039286").PN. OR ("6524078").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 14:01
S23	7	("2722615" "3821567").PN. OR ("5039286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 14:02
S24	69860	disengage and position and cam	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:42
S25	2	S24 and (perminent same magnet)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:31
S26	1597	S24 and (permanent same magnet)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:31
S27	50	S26 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:33
S28	727	S26 and teeth	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:34
S29	139	S28 and rib	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:34
S30	0	("2004/0179942").URPN.	USPAT	OR	ON	2005/07/28 15:35
S31	60	("0031387" "2818244" "2920924" "3046060" "3352388" "3403761" "3556613" "3655016" "3667816" "3731767" "3829166" "3908805" "4036331" "4046427" "4061212" "4225019" "4239294" "4260201" "4274518" "4281881" "4289359" "4340258" "4350396" "4353440" "4354715" "4355849" "4365538" "4377221" "4381049" "4381125" "4387934" "4401348" "4405006" "4405181" "4414630" "4416353" "4421359" "4422695" "4428624" "4456309" "4456310" "4457563" "4465322" "4474413" "4475774" "4494800" "4564244" "4602705").PN. OR ("4745994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:41

S32	30291	disengage and shaft and (mono or one) near (direction or directional)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:43
S33	777	S32 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:43
S34	823	S32 and (permanent near magnet)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:44
S35	21	S33 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:50
S36	1369002	shaft	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:50
S37	446978	teeth	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:50
S38	516772	cam	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:50
S39	370068	rib	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:51
S40	498153	(one uni) near (direction directional)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:51
S41	92799	permanent adj magnet	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:52
S42	15878	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:52
S43	2679	S42 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:52
S44	899	S43 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:53
S45	10	S43 and (axially near displace)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:56
S46	35217	S40 and S37 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:55
S47	161	S46 and (axially near displace)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:56
S48	8	("3371170").URPN.	USPAT	OR	ON	2005/07/28 16:13

S49	0	("2434075").URPN.	USPAT	OR	ON	2005/07/28 16:14
S50	21	US-3872334-\$.DID. OR US-4204810-\$.DID. OR US-0440764-\$.DID. OR US-4512285-\$.DID. OR US-4589982-\$.DID. OR US-4602996-\$.DID. OR US-4678568-\$.DID. OR US-4678616-\$.DID. OR US-4735715-\$.DID. OR US-0158440-\$.DID. OR US-5238367-\$.DID. OR US-5273394-\$.DID. OR US-5282961-\$.DID. OR US-5290227-\$.DID. OR US-5449269-\$.DID. OR US-5513950-\$.DID. OR US-5586862-\$.DID. OR US-5714814-\$.DID. OR US-6264635-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 08:05
S51	5	("5158440" "5714814" "6158984" "6227817" "6264635").PN. OR ("6488484").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 08:14
S52	40	("2617900" "2953938" "3371170" "3431372" "3588391" "3717043" "3914571" "4079636" "4146760" "4288671" "4307270" "4348560" "4351200" "4412110" "4413164" "4436969" "4497985" "4497986" "4560846" "4588304" "4695683").PN. OR ("4796484"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 08:41
S53	135856	detent	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 08:41
S54	2865	S53 and (permanent adj magnet)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 08:42
S55	54	S54 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 08:42
S56	0	shaft same (cam near (extended near rib))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:48
S57	309	shaft same (cam near (rib))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:54
S58	264244	shaft same cam	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:55

S59	0	S58 and (retractable same pen)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:55
S60	55	S58 and (retractable same pen)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:55
S61	27	("2922861" "3220695" "4283040" "4534537" "4821769" "4995585" "5053911" "5115672" "5228469" "5299592" "5456448").PN. OR ("5599003"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:58
S62	11	("3220695" "3802459" "4067358" "4464946" "4625762" "4960218" "5456448" "5599003" "5894825" "6047731").PN. OR ("6148788").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:01
S63	34	("3220695").URPN.	USPAT	OR	ON	2005/08/01 09:04
S64	94	retractable adj pen	USPAT	OR	ON	2005/08/01 09:04
S65	24569	cam same rib	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:33
S66	289	S65 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:55
S67	5650	S65 and (one near (direction directional))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:55
S68	79	S67 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:59
S69	59749	cam same extended	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:59
S70	15156	S69 and (one near (direction directional))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:00
S71	157	S70 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:00
S72	2	("4750872" "5039286").PN. OR ("6524078").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:14
S73	20	("2752517" "3072062" "3333742" "3386264" "3529440" "3853429" "4512724" "4523915" "4557672").PN. OR ("4750872"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:14

S74	17	("2277333" "2882077" "3378709" "3433166" "3841791" "4110644").PN. OR ("4557672"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:24
S75	7	("4861240").URPN.	USPAT	OR	ON	2005/08/01 10:25
S76	8	("3510229" "4008985" "4755105" "4861240" "5711657" "6217452").PN. OR ("6685446"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:25
S77	7	("1627964" "4661085" "4750872" "4803855" "4861240" "5668425").PN. OR ("6384508"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:28
S78	6	("4433261" "5359248").PN. OR ("5668425").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:30
S79	10	("3657902" "3977212" "4307584" "4328879" "4483685" "4750872" "4795402" "4861240" "6045448").PN. OR ("6265799"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:31
S80	21	("1386000" "2198135" "2346467" "2806365" "2863411" "3195324" "3314512" "3678708" "4224835").PN. OR ("4483685"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:31
S81	10	("3657902" "3977212" "4307584" "4328879" "4483685" "4750872" "4795402" "4861240" "6045448").PN. OR ("6265799"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:45
S82	1381	unidirectional near clutch	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:45
S83	51	S82 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:45
S84	606	S82 and cam	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:45
S85	17	S84 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:45

S86	40	("2617900" "2953938" "3371170" "3431372" "3588391" "3717043" "3914571" "4079636" "4146760" "4288671" "4307270" "4348560" "4351200" "4412110" "4413164" "4436969" "4497985" "4497986" "4560846" "4588304" "4695683").PN. OR ("4796484"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:53
S87	23	("2223727" "3161241" "3430707" "3789933" "3809168" "4229981" "4274304").PN. OR ("4489792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 11:07
S88	6	("2223727").URPN.	USPAT	OR	ON	2005/08/01 11:10



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